

ENERGY STAR® ADVANCED LIGHTING PACKAGE SAVINGS LOOK-UP TOOL

This table illustrates the potential energy bill and bulb replacement savings that could be realized if a standard lighting package were replaced with fixtures that earned the ENERGY STAR. On average, an ENERGY STAR Advanced Lighting Package will use 1/3 of the energy used by a standard lighting package while providing equal or more light.



Electricity price per kilowatt-hour (paid by the homeowner)	The number of fixtures that will be replaced in this house	Total annual electricity and bulb replacement savings realized when using ENERGY STAR qualified fixtures	Increase to price of home resulting from upgrade to ENERGY STAR qualified lighting	Mortgage payment increase (over 12 months) resulting from upgrade to ENERGY STAR qualified fixtures	Total annual savings after increase to mortgage is taken into account	Total savings over 8 Years	Total savings over 30 Years
12.5¢	22	\$177	\$660	\$4	\$130	\$1,038	\$3,892
	20	\$161	\$600	\$4	\$118	\$943	\$3,538
	18	\$145	\$540	\$3	\$106	\$849	\$3,184
	16	\$129	\$480	\$3	\$94	\$755	\$2,830
	14	\$113	\$420	\$3	\$83	\$660	\$2,477
	12	\$97	\$360	\$2	\$71	\$566	\$2,123
	10	\$81	\$300	\$2	\$59	\$472	\$1,769
	8	\$64	\$240	\$1	\$47	\$377	\$1,415
	6	\$48	\$180	\$1	\$35	\$283	\$1,061

Products that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy. www.energystar.gov



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10.5¢	22	\$150	\$660	\$4	\$102	\$817	\$3,064
	20	\$136	\$600	\$4	\$93	\$743	\$2,786
	18	\$122	\$540	\$3	\$84	\$669	\$2,507
	16	\$109	\$480	\$3	\$74	\$594	\$2,229
	14	\$95	\$420	\$3	\$65	\$520	\$1,950
	12	\$82	\$360	\$2	\$56	\$446	\$1,671
	10	\$68	\$300	\$2	\$46	\$371	\$1,393
	8	\$54	\$240	\$1	\$37	\$297	\$1,114
	6	\$41	\$180	\$1	\$28	\$223	\$836

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8.5¢	22	\$122	\$660	\$4	\$75	\$596	\$2,237
	20	\$111	\$600	\$4	\$68	\$542	\$2,033
	18	\$100	\$540	\$3	\$61	\$488	\$1,830
	16	\$89	\$480	\$3	\$54	\$434	\$1,627
	14	\$78	\$420	\$3	\$47	\$380	\$1,423
	12	\$67	\$360	\$2	\$41	\$325	\$1,220
	10	\$55	\$300	\$2	\$34	\$271	\$1,017
	8	\$44	\$240	\$1	\$27	\$217	\$813
	6	\$33	\$180	\$1	\$20	\$163	\$610

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7.5¢	22	\$108	\$660	\$4	\$61	\$486	\$1,823
	20	\$98	\$600	\$4	\$55	\$442	\$1,657
	18	\$89	\$540	\$3	\$50	\$398	\$1,492
	16	\$79	\$480	\$3	\$44	\$354	\$1,326
	14	\$69	\$420	\$3	\$39	\$309	\$1,160
	12	\$59	\$360	\$2	\$33	\$265	\$994
	10	\$49	\$300	\$2	\$28	\$221	\$829
	8	\$39	\$240	\$1	\$22	\$177	\$663
	6	\$30	\$180	\$1	\$17	\$133	\$497

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6.5¢	22	\$94	\$660	\$4	\$47	\$376	\$1,409
	20	\$86	\$600	\$4	\$43	\$342	\$1,281
	18	\$77	\$540	\$3	\$38	\$307	\$1,153
	16	\$69	\$480	\$3	\$34	\$273	\$1,025
	14	\$60	\$420	\$3	\$30	\$239	\$897
	12	\$52	\$360	\$2	\$26	\$205	\$769
	10	\$43	\$300	\$2	\$21	\$171	\$641
	8	\$34	\$240	\$1	\$17	\$137	\$512
	6	\$26	\$180	\$1	\$13	\$102	\$384

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TOP UTILITY COMPANIES

State Located	Utility Company	Average Revenue (cents/kWh) ¹	State Located	Utility Company	Average Revenue (cents/kWh) ¹	State Located	Utility Company	Average Revenue (cents/kWh) ¹
Alabama.....	Alabama Power Company	7.29	Kentucky.....	Kentucky Utilities Co.	4.04	North Dakota	Northern States Power Co.....	6.24
Alabama.....	City of Huntsville.....	5.72	Kentucky.....	Louisville Gas & Electric Co.....	5.49	North Dakota	Otter Tail Power Co.	6.08
Alabama.....	Baldwin County E1 Member Group.....	6.90	Kentucky.....	Kentucky Power Co.....	4.85	North Dakota	MDU Resources Group Inc.....	6.75
Alaska	Chugach Electric Association Inc.	10.06	Louisiana	Entergy Louisiana Inc.	8.29	Ohio	Ohio Edison Co.....	10.43
Alaska	Matanuska Electric Assn Inc.	10.44	Louisiana	Entergy Gulf States Inc.....	7.48	Ohio	Cincinnati Gas & Electric Co.	7.73
Alaska	Golden Valley Electric Assn Inc.	9.61	Louisiana	Cleco Power LLC	7.78	Ohio	Ohio Power Company	6.57
Arizona.....	Salt River Proj Ag I & P Dist	7.53	Maine	Maine Public Service Co.	13.00	Oklahoma.....	Oklahoma Gas & Electric Co.	7.35
Arizona.....	Arizona Public Service Co.	9.01	Maine	Bangor Hydro-Electric Co.	13.23	Oklahoma.....	Public Service Co. of Oklahoma.....	6.32
Arizona.....	Tucson Electric Power Co.....	9.14	Maryland	Baltimore Gas & Electric Co.....	7.90	Oklahoma.....	Oklahoma Electric Cooperation Inc.	7.55
Arkansas.....	Entergy Arkansas Inc.	8.27	Maryland	Potomac Electric Power Co.....	8.09	Oregon	Portland General Electric Co.....	6.02
Arkansas.....	Southwestern Electric Power Co.	6.41	Maryland	Potomac Edison Co.	6.99	Oregon	PacifiCorp	6.41
Arkansas.....	First Electric Coop Corp.....	7.44	Massachusetts.....	Massachusetts Electric Co.....	9.83	Oregon	City of Eugene	4.71
California	Pacific Gas & Electric Co.....	10.65	Massachusetts.....	Boston Electric Co.....	11.74	Pennsylvania.....	PPL Electric Utilities Corp.	8.44
California	Southern California Edison Co.	11.55	Michigan.....	Detroit Edison Co.....	9.10	Pennsylvania.....	PECO Energy Co.....	11.94
California	San Diego Gas & Electric Co.....	11.58	Michigan.....	Consumers Energy Co.	8.26	Pennsylvania.....	West Penn Power Company.....	6.14
Colorado	Public Service Co. of Colorado	7.37	Michigan.....	Indiana Michigan Power Co.	5.79	Rhode Island	Narragansett Electric Co.	11.30
Colorado	City of Colorado Springs.....	6.66	Minnesota	Northern States Power Co.....	7.99	South Carolina	South Carolina Electric & Gas Co.....	7.97
Colorado	Intermountain Rural Electric Assn	7.74	Minnesota	Minnesota Power Inc.	6.84	South Carolina	Duke Energy Corp.....	6.84
Connecticut.....	Connecticut Light & Power Co.....	10.63	Minnesota	Anoka Electric Cooperation.....	7.86	South Carolina	Carolina Power & Light Company.....	7.85
Connecticut.....	United Illuminating Co.	12.29	Mississippi	Entergy Mississippi Inc.	6.85	South Dakota	Northern States Power Co.....	7.83
Connecticut.....	Town of Wallingford	7.57	Mississippi	Mississippi Power Co.	7.47	South Dakota	NorthWestern Public Service Co.	7.53
Delaware.....	Delmarva Power & Light Co.	8.41	Mississippi	Coast Electric Power Association.....	6.79	South Dakota	Black Hills Power Inc.	8.25
Delaware.....	Delaware Electric Coop Inc.....	8.68	Missouri.....	Union Electric Co.	7.28	Tennessee	City of Memphis	6.36
Delaware.....	City of Dover	9.09	Missouri.....	Kansas City Power & Light Co.	7.64	Tennessee	Nashville Electric Service.....	6.30
District of Columbia.....	Potomac Electric Power Co.....	8.03	Missouri.....	UtiliCorp United Inc.	7.18	Tennessee	Knoxville Utilities Board	6.24
Florida	Florida Power & Light Co.	7.56	Montana	Montana Power Co.	6.46	Texas	TXU Electric Co.....	7.73
Florida	Florida Power Corp.	8.62	Montana	Flathead Electric Coop Inc.....	5.14	Texas	Reliant Energy HL&P.....	8.67
Florida	Tampa Electric Co.....	8.32	Montana	USBIA-Mission Valley Power.....	5.23	Texas	Central Power & Light Company.....	8.32
Georgia	Georgia Power Co.	7.29	Nebraska	Omaha Public Power District	6.84	Utah	PacifiCorp	6.19
Georgia	Jackson Electric Member Corp.	7.35	Nebraska	Lincoln Electric System.....	6.10	Utah	Provo City Corp	7.49
Georgia	Cobb Electric Membership Corp.....	8.81	Nebraska	Nebraska Public Power District	7.77	Utah	City of St. George.....	4.87
Hawaii	Hawaiian Electric Co.	14.48	Nevada.....	Nevada Power Co.	7.00	Vermont	Central Vermont Public Service Corp	12.80
Hawaii	Maui Electric Co. Ltd.....	18.46	Nevada.....	Sierra Pacific Power Co.....	8.84	Vermont	Green Mountain Power Corp	12.50
Hawaii	Hawaii Electric Light Co. Inc.	21.76	Nevada.....	Valley Electric Association Inc.	6.76	Vermont	Citizens Communications Company	11.02
Idaho	Idaho Power Co.	5.15	New Hampshire	Public Service Co. of NH.....	14.36	Virginia.....	Virginia Electric & Power Co.....	7.98
Idaho	Avista Corp	5.22	New Hampshire	New Hampshire Electric Coop Inc.....	15.22	Virginia.....	Appalachian Power Co.....	5.50
Idaho	PacifiCorp	7.29	New Hampshire	Exeter & Hampton Electric Co.....	9.52	Virginia.....	Northern Virginia Electric Cooperation	8.93
Illinois.....	Commonwealth Edison Co.	9.31	New Jersey.....	Public Service Electric & Gas Co.....	9.55	Washington.....	Puget Sound Energy Inc.....	6.13
Illinois.....	Illinois Power Co.....	8.32	New Jersey.....	Jersey Central Power & Light Co.	11.03	Washington.....	PUD No 1 of Snohomish County	5.32
Illinois.....	Central Illinois Public Service Co.	7.42	New Jersey.....	Atlantic City Electric Co.....	11.18	Washington.....	City of Seattle.....	4.55
Indiana	PSI Energy Inc.	6.34	New Mexico	Public Service Co. of NM.....	8.57	West Virginia	Appalachian Power Co.....	5.45
Indiana	Indianapolis Power & Light Co.....	6.18	New Mexico	Southwestern Public Service Co.....	5.61	West Virginia	Monongahela Power Co.	7.41
Indiana	Indiana Michigan Power Co.....	6.71	New Mexico	El Paso Electric Company	10.01	West Virginia	Potomac Edison Company	6.70
Iowa.....	MidAmerican Energy Co.	9.00	New York	Consolidated Edison Co-NY Inc.	18.47	Wisconsin.....	Wisconsin Electric Power Co.....	7.97
Iowa.....	IES Utilities Inc.....	8.61	New York	Niagara Mohawk Power Corp.	12.06	Wisconsin.....	Wisconsin Power & Light Co.....	7.30
Iowa.....	Interstate Power Co.	8.00	New York	Long Island Power Authority.....	13.66	Wisconsin.....	Wisconsin Public Service Corporation.....	7.00
Kansas	Western Resources Inc.....	6.30	North Carolina	Duke Energy Corp.....	7.37	Wyoming.....	PacifiCorp	6.22
Kansas	Kansas Gas & Electric Co.	8.36	North Carolina	Carolina Power & Light Co.....	7.90	Wyoming.....	Lower Valley Energy Inc.....	5.39
Kansas	Kansas City Power & Light Co.	7.26	North Carolina	Virginia Electric & Power Company.....	8.35	Wyoming.....	Cheyenne Light Fuel & Power Company.....	6.82

¹ Data taken from the Energy Information Administration Electric Sales and Revenue 2000 Report